



PTO/SB/08B (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/525,473         |
| Filing Date            | 02/23/2005         |
| First Named Inventor   | Peter Bode, et.al. |
| Art Unit               | 2631               |
| Examiner Name          |                    |
| Attorney Docket Number | DE 020198          |

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
| /J.P./             |                       | VANKKA J ET. AL.; A GSM/EDGE/WCDMA Modulator With On-Chip D/A Converter for Base Stations; February 2002; vol. 1,5, pages 236-463; USA  |                |
| /J.P./             |                       | P. JUNG'S; Laurent's Representation of Binary Digital Continuous Phase Modulated Signals with Modulation Index 1/2 Revisited, IEEE; vol. 42, No. 2/3/4/, February/March 1994.   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |

|                    |               |                 |            |
|--------------------|---------------|-----------------|------------|
| Examiner Signature | /James Perez/ | Date Considered | 10/15/2007 |
|--------------------|---------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 10/31/99. OMB 0651-0031  
Office: U.S. DEPARTMENT OF COMMERCE  
unless it contains a valid OMB control number.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Complete if Known**

|                               |                          |
|-------------------------------|--------------------------|
| <b>Application Number</b>     | 10/524,473               |
| <b>Filing Date</b>            | February 11, 2005        |
| <b>First Named Inventor</b>   | WOLFRAM SCHINDLER ET AL. |
| <b>Group Art Unit</b>         | Unknown                  |
| <b>Examiner Name</b>          | Unknown                  |
| <b>Attorney Docket Number</b> | WAS 0687 PUS             |

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>2</sup> |
|--------------------------------|-----------------------|-------------------------|---------------------|--------------------------------------|---|--|---|----------------|
|                                |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(If known) |   |  |   |                |
| J.P.                           |                       | WO                      | 00/37533            |                                      | Adco Products                                   | 6/29/2000  |   |                |
| J.P.                           |                       | WO                      | 96/34030            |                                      | Minnesota Mining                                | 10/31/1996                                       |   |                |
| J.P.                           |                       | EP                      | 0 931 800 A1        |                                      | Witco Corp.                                     | 7/28/1999  |   |                |
| J.P.                           |                       | EP                      | 0 269 819           |                                      | Bayer AG  | 6/8/1988   |   |                |
| J.P.                           |                       | DE                      | 2 155 259           |                                      | Bayer AG  | 5/10/1973  |   |                |
| J.P.                           |                       | DE                      | 198 49 817 A1       |                                      | Bayer AG  | 5/4/2000   |   |                |
| J.P.                           |                       | DE                      | 2 155 258           |                                      | Bayer AG  | 5/10/1973  |   |                |
| J.P.                           |                       | DE                      | 1 812 562           |                                      | Bayer AG  | 6/18/1970  |   |                |
| J.P.                           |                       | DE                      | 1 812 564           |                                      | Bayer AG  | 6/18/1970  |   |                |

|                    |               |                 |            |
|--------------------|---------------|-----------------|------------|
| Examiner Signature | /James Perez/ | Date Considered | 10/15/2007 |
|--------------------|---------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

|   |                       |   |   |                          |                          |
|---|-----------------------|---|---|--------------------------|--------------------------|
| Substitute for Form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |                       |   |   | <b>Complete if Known</b> |                          |
|   |                       |   |   | Application Number       | 10/524,473               |
|   |                       |   |   | Filing Date              | February 11, 2005        |
|   |                       |   |   | First Named Inventor     | WOLFRAM SCHINDLER ET AL. |
|   |                       |   |   | Group Art Unit           | Unknown                  |
|   |                       |   |   | Examiner Name            | Unknown                  |
| Sheet   | 2                     | of  | 2 | Attorney Docket Number   | WAS 0687 PUS             |
| <b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>   |                       |   |   |                          |                          |
| Examiner<br>Initials <sup>*</sup>   | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |   |                          | T <sup>2</sup>           |
| /J.P./  |                       | Derwent Abstract corresponding to EP-A269819 [AN 1988-127115]   |   |                          |                          |
| /J.P./  |                       | Derwent Abstract corresponding to DE-A 19849817 [AN 2000-351610]  |   |                          |                          |
| /J.P./  |                       | Derwent Abstract corresponding to DE-A 1812562 [AN 1970-45356R]   |   |                          |                          |
| /J.P./  |                       | Derwent Abstract corresponding to DE-A 1812564 [AN 1970-41430R]   |   |                          |                          |
| /J.P./  |                       | Derwent Abstract corresponding to DE-A 2155259 [AN 1973-289860]   |   |                          |                          |
| /J.P./  |                       | Derwent Abstract corresponding to DE-A 2155258 [AN 1973-28985U]   |   |                          |                          |
|   |                       |   |   |                          |                          |
|   |                       |   |   |                          |                          |
|   |                       |   |   |                          |                          |
|   |                       |   |   |                          |                          |
|   |                       |   |   |                          |                          |
|   |                       |   |   |                          |                          |
|   |                       |   |   |                          |                          |

|                       |               |                    |            |
|-----------------------|---------------|--------------------|------------|
| Examiner<br>Signature | /James Perez/ | Date<br>Considered | 10/15/2007 |
|-----------------------|---------------|--------------------|------------|

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

